

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Prasad, Tushar et al.	§	
		§	
Serial No.:	10/615,057	§	Group Art Unit: 1743
		§	
Filed:	July 8, 2003	§	Examiner: Yalena Gakh
		§	
For:	Chemical Sensor Based on the Optical Superprism Effect in Photonic Crystals	§	Confirmation No. 8027
		§	
		§	

Mail Stop: After Final  
Commissioner for Patents  
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**CERTIFICATE OF FILING**

Pursuant to 37 C.F.R. §1.8, I hereby certify that this correspondence is being electronically submitted to the U.S. Patent and Trademark Office website, [www.uspto.gov](http://www.uspto.gov), on

4/13/2007  
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**AMENDMENTS AND RESPONSE TO  
FINAL OFFICE ACTION DATED JANUARY 17, 2007**

Madam:

**INTRODUCTORY COMMENTS**

This paper is filed in response to the Office Action dated January 17, 2007. The Examiner is requested to enter the following amendment and consider the accompanying remarks. Reconsideration and allowance are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.